

# Imre Kacskovics

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

2,621  
citations

218381

26  
h-index

189595

50  
g-index

57  
all docs

57  
docs citations

57  
times ranked

3216  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring peroxidase activity in live cells using bromide addition for signal amplification. <i>Redox Biology</i> , 2022, 54, 102385.	3.9	2
2	Creation of the first monoclonal antibody recognizing an extracellular epitope of hABCC6. <i>FEBS Letters</i> , 2021, 595, 789-798.	1.3	2
3	Disruption of the NOX5 Gene Aggravates Atherosclerosis in Rabbits. <i>Circulation Research</i> , 2021, 128, 1320-1322.	2.0	15
4	ABHD4-dependent developmental anoikis safeguards the embryonic brain. <i>Nature Communications</i> , 2020, 11, 4363.	5.8	13
5	FcRn Overexpression Expands Diversity of the Humoral Immune Response in bFcRn Transgenic Mice. <i>Frontiers in Immunology</i> , 2020, 11, 1887.	2.2	2
6	Orai1 mutations abolishing store-operated Ca <sup>2+</sup> entry cause anhidrotic ectodermal dysplasia with immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1297-1310.e11.	1.5	62
7	Orai2 modulates store-operated calcium entry and T cell-mediated immunity. <i>Nature Communications</i> , 2017, 8, 14714.	5.8	158
8	Characterization of the interactions of rabbit neonatal Fc receptor (FcRn) with rabbit and human IgG isotypes. <i>PLoS ONE</i> , 2017, 12, e0185662.	1.1	11
9	Accelerating antibody discovery using transgenic animals overexpressing the neonatal Fc receptor as a result of augmented humoral immunity. <i>Immunological Reviews</i> , 2015, 268, 269-287.	2.8	14
10	Overexpression of Bovine FcRn in Mice Enhances T-Dependent Immune Responses by Amplifying T Helper Cell Frequency and Germinal Center Enlargement in the Spleen. <i>Frontiers in Immunology</i> , 2015, 6, 357.	2.2	14
11	The Mammary Gland in Mucosal and Regional Immunity. , 2015, , 2269-2306.		20
12	Cell-specific STORM super-resolution imaging reveals nanoscale organization of cannabinoid signaling. <i>Nature Neuroscience</i> , 2015, 18, 75-86.	7.1	205
13	NF- $\kappa$ B induces overexpression of bovine FcRn. <i>MAbs</i> , 2013, 5, 860-871.	2.6	16
14	Transgenic Rabbits That Overexpress the Neonatal Fc Receptor (FcRn) Generate Higher Quantities and Improved Qualities of Anti-Thymocyte Globulin (ATG). <i>PLoS ONE</i> , 2013, 8, e76839.	1.1	12
15	FcRn Overexpression in Transgenic Mice Results in Augmented APC Activity and Robust Immune Response with Increased Diversity of Induced Antibodies. <i>PLoS ONE</i> , 2012, 7, e36286.	1.1	28
16	Introduction. <i>Immunology Letters</i> , 2012, 143, 1.	1.1	0
17	On the emerging role of rabbit as human disease model and the instrumental role of novel transgenic tools. <i>Transgenic Research</i> , 2012, 21, 699-713.	1.3	49
18	Characterization of the Rabbit Neonatal Fc Receptor (FcRn) and Analyzing the Immunophenotype of the Transgenic Rabbits That Overexpresses FcRn. <i>PLoS ONE</i> , 2012, 7, e28869.	1.1	32

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19	Alteration of the N-glycome of bovine milk glycoproteins during early lactation. <i>FEBS Journal</i> , 2011, 278, 3769-3781.	2.2	60
20	Transgenic expression of bovine neonatal Fc receptor in mice boosts immune response and improves hybridoma production efficiency without any sign of autoimmunity. <i>Immunology Letters</i> , 2011, 137, 62-69.	1.1	15
21	Recent advances using FcRn overexpression in transgenic animals to overcome impediments of standard antibody technologies to improve the generation of specific antibodies. <i>MAbs</i> , 2011, 3, 431-439.	2.6	19
22	FcRn overexpression in mice results in potent humoral response against weakly immunogenic antigen. <i>MAbs</i> , 2011, 3, 173-180.	2.6	20
23	Neonatal FcR Overexpression Boosts Humoral Immune Response in Transgenic Mice. <i>Journal of Immunology</i> , 2011, 186, 959-968.	0.4	65
24	Association of FcRn Heavy Chain Encoding Gene ( <i>FCGRT</i> ) Polymorphisms with IgG Content in Bovine Colostrum. <i>Animal Biotechnology</i> , 2009, 20, 242-246.	0.7	19
25	Porcine IgG: structure, genetics, and evolution. <i>Immunogenetics</i> , 2009, 61, 209-230.	1.2	71
26	Immunoglobulins, antibody repertoire and B cell development. <i>Developmental and Comparative Immunology</i> , 2009, 33, 321-333.	1.0	77
27	The neonatal Fc receptor plays a crucial role in the metabolism of IgG in livestock animals. <i>Veterinary Immunology and Immunopathology</i> , 2009, 128, 171-177.	0.5	68
28	The piglet as a model for B cell and immune system development. <i>Veterinary Immunology and Immunopathology</i> , 2009, 128, 147-170.	0.5	116
29	Antibodies against C-Reactive Protein Cross-React with 60-Kilodalton Heat Shock Proteins. <i>Vaccine Journal</i> , 2007, 14, 335-341.	3.2	10
30	Cloning, expression and characterization of the bovine p65 subunit of NF- $\kappa$ B. <i>Developmental and Comparative Immunology</i> , 2007, 31, 945-961.	1.0	16
31	Over-expression of the bovine FcRn in the mammary gland results in increased IgG levels in both milk and serum of transgenic mice. <i>Immunology</i> , 2007, 122, 401-408.	2.0	46
32	Position independent and copy-number-related expression of the bovine neonatal Fc receptor $\alpha$ -chain in transgenic mice carrying a 102 kb BAC genomic fragment. <i>Transgenic Research</i> , 2007, 16, 613-627.	1.3	23
33	Cloning and characterization of the dromedary ( <i>Camelus dromedarius</i> ) neonatal Fc receptor (drFcRn). <i>Developmental and Comparative Immunology</i> , 2006, 30, 1203-1215.	1.0	21
34	Characterization of the Nuclear Factor- $\kappa$ B Responsiveness of the Human <i>dio2</i> Gene. <i>Endocrinology</i> , 2006, 147, 4419-4429.	1.4	67
35	FcRn mediates elongated serum half-life of human IgG in cattle. <i>International Immunology</i> , 2006, 18, 525-536.	1.8	56
36	Carbohydrate-dependent inhibition of <i>Helicobacter pylori</i> colonization using porcine milk. <i>Glycobiology</i> , 2006, 16, 1-10.	1.3	264

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37	Carbohydrate phenotyping of human and animal milk glycoproteins. <i>Glycoconjugate Journal</i> , 2005, 22, 109-118.	1.4	22
38	Collection, Handling, and Analysis of Specimens for Studies of Mucosal Immunity in Large Animals. , 2005, , 1853-1868.		0
39	Expression of the neonatal Fc receptor (FcRn) in the bovine mammary gland. <i>Journal of Dairy Research</i> , 2005, 72, 107-112.	0.7	78
40	Isolation of the gene encoding the bovine neonatal Fc receptor. <i>Veterinary Immunology and Immunopathology</i> , 2005, 108, 145-150.	0.5	9
41	Lipopolysaccharide Induces Type 2 Iodothyronine Deiodinase in the Mediobasal Hypothalamus: Implications for the Nonthyroidal Illness Syndrome. <i>Endocrinology</i> , 2004, 145, 1649-1655.	1.4	166
42	The neonatal Fc receptor (FcRn) is expressed in the bovine lung. <i>Veterinary Immunology and Immunopathology</i> , 2004, 98, 85-89.	0.5	26
43	Fc receptors in livestock species. <i>Veterinary Immunology and Immunopathology</i> , 2004, 102, 351-362.	0.5	65
44	Presence of the di-leucine motif in the cytoplasmic tail of the pig FcRn $\beta$ chain. <i>Veterinary Immunology and Immunopathology</i> , 2003, 96, 229-233.	0.5	8
45	Physical Mapping of the Bovine Immunoglobulin Heavy Chain Constant Region Gene Locus. <i>Journal of Biological Chemistry</i> , 2003, 278, 35024-35032.	1.6	45
46	The Porcine Ig $\mu$ Gene: Unique Chimeric Splicing of the First Constant Region Domain in its Heavy Chain Transcripts. <i>Journal of Immunology</i> , 2003, 171, 1312-1318.	0.4	44
47	Artiodactyl IgD: The Missing Link. <i>Journal of Immunology</i> , 2002, 169, 4408-4416.	0.4	89
48	Localization of the sheep FcRn in the mammary gland. <i>Veterinary Immunology and Immunopathology</i> , 2002, 87, 327-330.	0.5	27
49	Redistribution of the sheep neonatal Fc receptor in the mammary gland around the time of parturition in ewes and its localization in the small intestine of neonatal lambs. <i>Immunology</i> , 2002, 107, 288-296.	2.0	84
50	Functional restoration of the bursa of Fabricius following in ovo infectious bursal disease vaccination. <i>Veterinary Immunology and Immunopathology</i> , 2001, 79, 235-248.	0.5	20
51	Cloning and Characterization of the Bovine MHC Class I-Like Fc Receptor. <i>Journal of Immunology</i> , 2000, 164, 1889-1897.	0.4	87
52	Genetic Association Between Parameters of Innate Immunity and Measures of Mastitis in Periparturient Holstein Cattle. <i>Journal of Dairy Science</i> , 1997, 80, 1767-1775.	1.4	93
53	The heterogeneity of bovine IgG2 $\alpha$ VIII. The complete cDNA sequence of bovine IgG2 $\alpha$ (A2) and an IgG1. <i>Molecular Immunology</i> , 1996, 33, 189-195.	1.0	39
54	The VH and CH immunoglobulin genes of swine: implications for repertoire development. <i>Veterinary Immunology and Immunopathology</i> , 1996, 54, 7-17.	0.5	19

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55	The heterogeneity of bovine IgG2. VII. The phenotypic distribution of the A1 and A2 allotypes of IgG2a among beef cows with known clinical history. <i>Veterinary Immunology and Immunopathology</i> , 1995, 48, 89-96.	0.5	12